

Avalanche II

Now with
QuickTime

**A CD-ROM of
HyperCard Stacks
for Education**

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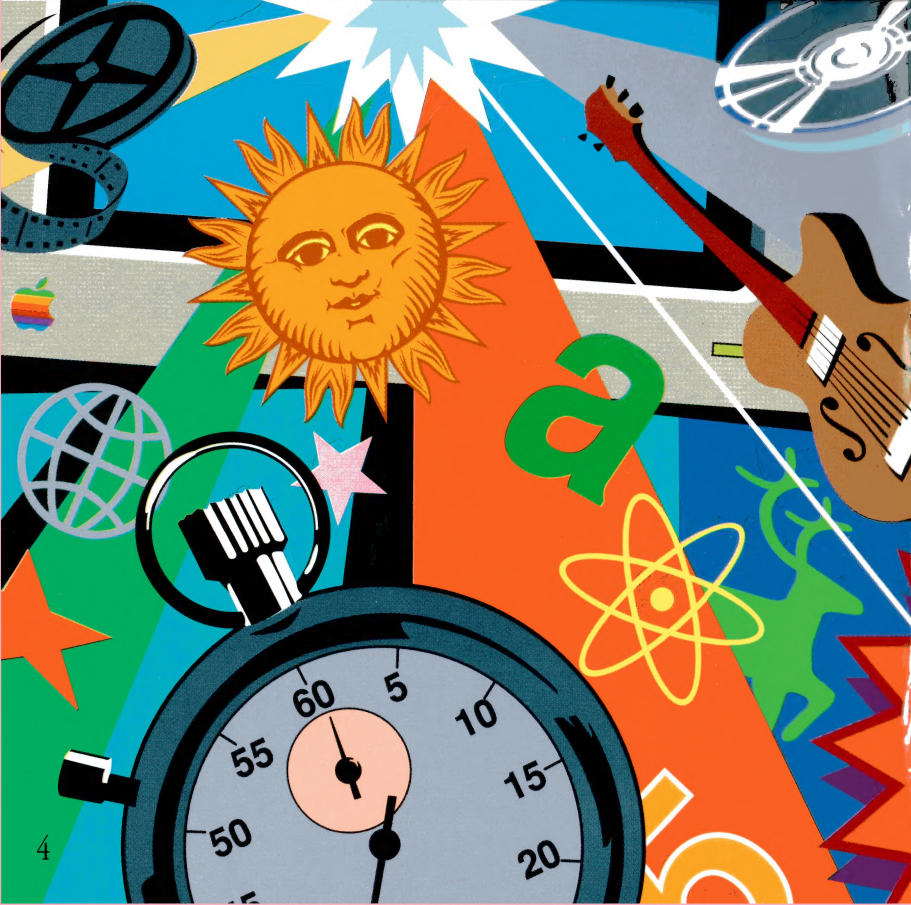
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Introduction

Avalanche Volume 2 follows the success of Avalanche Volume 1 released in 1991. The material contained on this CD-ROM again contains HyperCard applications for education developed in Australia and New Zealand. A number of applications use QuickTime resources - still image, sound and movie files. For this reason, users should read carefully, and follow the installation requirements for using this CD-ROM.

This collection of materials exemplifies the imagination and enthusiasm of educators in Australia and New Zealand, and may the Avalanche of interest in this technology continue!



System Requirements

Some of the material contained on this CD-ROM requires the use of QuickTime, a system software extension. QuickTime is contained on the CD-ROM in the “Copy to your System folder” folder. QuickTime needs to be copied into the System Folder of your Macintosh.



QuickTime™



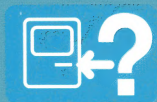
Copy to your System folder



System Folder

QuickTime requires the use of a Macintosh with an “030” processor (or an 020 processor with a PMMU such as a Macintosh LC with PMMU). 030 based Macintosh’s include Macintosh LCII, and LCIII, Macintosh IIfx, IIfx, Centris and Quadra systems. System software 6.0.8 and above is required and 4Mb RAM is necessary with System 7. A colour monitor, preferably a 13” or 14” monitor, is best used as some of the applications on the CD-ROM use colour

resources. The monitor setting needs to be set to 256 colours. HyperCard Player 2.1 is contained on the CD-ROM.



Installation

The user should check that the CD-ROM system extension has been installed. This system software is shipped with your CD-ROM drive. Prior to using the material on the CD-ROM the user must install the QuickTime system extension to the Macintosh computer being used. Copy the contents of the “Copy to your system folder” to your hard disk, into the system folder. Copy the folder “Copy to your Hard Disk” to your hard disk. This folder contains HyperCard Player 2.1, the Home stack and the Avalanche stack. Double clicking on the



Copy to your System folder



Copy to your Hard Disk



Avalanche



Home



HyperCard Player

Avalanche icon will place the user in the central database, from which material can be browsed. This Home stack must be used so that the pathways to the applications is known to HyperCard, otherwise HyperCard may think that links between the database and applications do not exist.



What is QuickTime?

QuickTime is innovative Apple software that makes it easy for you to work with dynamic information, such as video and sound, on your Macintosh.



QuickTime™

In terms of communicating ideas, the possibilities with QuickTime are as diverse as the people who use it. A number of such ideas

are contained on this Avalanche II CD-ROM. QuickTime is remarkably easy to use. For example, QuickTime movies - segments of video images, sounds, animation sequences, and still images - can be copied, pasted, and shared just like any other Macintosh file.



QuickTime doesn't require any additional hardware or software. Just add the QuickTime extension to your Macintosh System folder, and you'll be able to view presentations, watch scientific simulations, access animated on-screen help files, or learn from expert demonstrations.

In addition to playing QuickTime movies, QuickTime allows you to create, edit, and distribute your own movies. All you need is a

video-capture card, such as the VideoSpigot card from SuperMac Technology, which converts the analog information on videotape into digital information that your Macintosh can use. You'll also need a video source, such as a VHS videocassette recorder, video camera, or a laserdisk player.

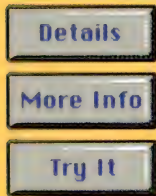
Further information regarding QuickTime is contained in the Avalanche stack.



How to use this CD-ROM

Users should consider the installation instructions outlined previously.

A guide to the materials contained on the CD-ROM is located in the Avalanche stack. This



database gives a brief description of each application, availability and copyright associated with the application. This information is contained in two text fields “Details” and “More Info” and is accessed by using the buttons with these names. Each application can be accessed from the Avalanche stack by using the “Try It” button. Applications open in a new Macintosh window. After inspection of the application the user may return to the Avalanche stack by closing the application window. This is done by selecting Close from the File Menu, or, by pressing the command key with W (⌘-W).

Applications are placed at the directory or disk level of the CD-ROM ,in alphabetical order. Applications that contain a number of stacks within it are placed horizontally within a row. This is also the situation with resources contained in

folders (movies and still images). A copy of HyperCard Player is also included on the CD-ROM.

Some material makes use of QuickTime resources, such as still images and movies.

Where this occurs the following icons are displayed on the appropriate card in the Avalanche stack. The QuickTime logo indicates QuickTime resources are used by the application. The monitor icon indicates a larger monitor than a compact Macintosh is required to use that application (a 13" or 14" colour monitor). Particular configuration requirements are contained in the More Info section describing each application in the Avalanche stack.





Copyright

The materials on this CD-ROM include commercial product demonstrations, materials that are free to distribute, and materials that may only be used from this CD-ROM. The Avalanche stack gives details of the applications contained on the CD-ROM, and their copyright status. Users need to note, and abide by the copyright associated with each contribution.

Disclaimer

Demonstration of these stacks is for informational purposes only and constitutes neither an endorsement nor a recommendation. All product demonstrations, specifications and descriptions were supplied by the respective authors, vendor or supplier. Apple Computer Australia assumes no responsibility with regard to the selection, performance, or uses of these products. All understandings, agreements or warranties, if any, take place directly between the authors, vendors and the prospective users.



Avalanche Volume III

Educational HyperCard developers interested in contributing to Avalanche III may send contributions and make further enquiry to:

Education CD-ROM Project (Avalanche III)
Apple Computer Australia
55 Southbank Boulevard
South Melbourne Victoria 3205

Phone: (03) 686 1233 or Fax: (03) 686 1252
or, AppleLink enquiries to GUSS.L

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